

City of Woodland

Community Development Department
520 Court Street • Woodland, CA 95695 • (530) 661-5820 • (530) 661-5844 Fax

**Contract Documents For East Kentucky Road Rehabilitation,
CIP 10-07, Fed Aid No. STPL-5046(035)**

ADDENDUM NO. 3, Issued July 7, 2014

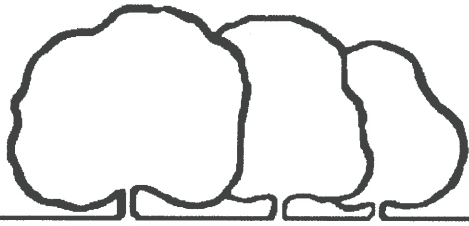
No Change in Bid Opening Date

**Bids To Be Opened On:
July 15, 2014, @ 2:00 p.m.**

This addendum (pages 1 through 1) shall hereby be made a part of the contract documents to the same extent as though it was originally included.

The Contract Documents are hereby clarified, corrected and changed as indicated below.

Part/Section	Description of Change
Bid Proposal Form	Alternate A, Bid Item 58 is not needed. Delete item.
Bid Proposal Form	Increase Bid Item No 24, Storm Manholes, to 5 Each
Bid Proposal Form	Insert new bid proposal form (Attached)
Supplemental Specifications, Section G-1	Bid items 17, 18, 19, 20, Traffic Delineation; Change the Units to LF.
Supplemental Specifications, Section G-1	Bid items 3 and 43; Change to Preparation and Implementation of the Water pollution Control Plan.
Appendices Section B Plan sheet TS-1	Replace Section B to Insert Coring report (Attached) Delete one of the two 4" conduits crossing East Street.
Sheet C-3, Detail A	Change the note to read "Remove the damaged 48" RCP pipe from joint to joint and replace with new 48" Class 5 RCP"
Technical Specifications Section E, Cement Treated Base	Section E-3 Construction: Change to read Construction shall conform to Section 27-2.03 of the Caltrans Standard Specifications
Technical Specifications Section F, Lean Concrete Base	Section F-3 Construction: Change to read Construction shall conform to Section 28-2.03 of the Caltrans Standard Specifications



City of Woodland

Community Development Department
 520 Court Street • Woodland, CA 95695 • (530) 661-5820 • (530) 661-5844 Fax

CONTRACTOR QUESTIONS

1. Is the 45 day duration work days or calendar days? **Working Days**
2. Are there any “specialty” items that would help us achieve the 30% participation with our own forces?

Specialty items are defined in Section B-8 of The Instructions To Bidders.

3. Will the City be performing compaction testing for earthwork and paving. **Yes**
4. Will there be any silt fence or wattle required as part of the WPCP.

Per Supplemental Specifications Section G-1 the contractor is required to prepare the WPCP, the city will review the WPCP

5. For item #8 Aggregate Base (new), how much is dedicated to unsuitable soil replacement. If concrete sits on CTB, I cannot figure where this quantity comes from.

Per Supplemental Specifications Section G-1 this item will be utilized to replace unsuitable subgrade or unsuitable base materials.

6. Will there be any clarification on potential phasing for this project. Will traffic be allowed to ride on dirt?, on treated CTB subgrade?

Technical Specification Section C: The contractor is required to submit traffic control and phasing plan. Technical Specifications Sections E And F define the traffic restrictions.

7. In your description for CTB item 7, 47 on spec page V-26; the description includes transporting, stockpiling and placing existing base material. How is this part of the process?

If the CTB is mixed offsite the material would have to be transported, stockpiled, and placed.

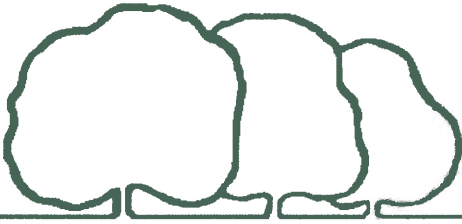
8. Will a conform grind be required at STA 26+46 per Detail A on sheet C-6? One has not been shown on the improvement plans.

No, the conform grinds are as shown on the plans

9. Can we get more information on the 27” wye replacement i.e. Flow volume high and low, any testing/video requirements for existing line.

Flow Data from July 1, 2013

AM												
Time	12:00 AM	1:00 AM	2:00 AM	3:00 AM	4:00 AM	5:00 AM	6:00 AM	7:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM
Flow (CFS)	0.66	0.70	0.74	0.78	0.81	0.83	0.02	0.05	0.07	0.09	0.12	0.16
PM												
Time	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	7:00 PM	8:00 PM	9:00 PM	10:00 PM	11:00 PM
Flow (CFS)	0.21	0.25	0.30	0.35	0.39	0.44	0.48	0.53	0.57	0.61	0.65	0.69



City of Woodland

Community Development Department

520 Court Street • Woodland, CA 95695 • (530) 661-5820 • (530) 661-5844 Fax

10. When the roadway excavation to lower the finish grade results in the removal of the aggregate base; where is the replacement of the aggregate base, the quantity shown in bid items 8 & 48 (aggregate Base (New)) is not large enough to replace the aggregate base?

Bid Items 7 and 47 (Cement Treated Base) includes the new base materials that will be required when the excavation and disposal of excess materials to lower the finish grade, (Bid Items 5 & 45) removes the existing aggregate base.

11. The bid quantity shown for Bid Item 27, 18" Storm Drain Pipe (100 LF) is greater than the amount shown on the plans; please clarify. **Bid the quantity shown in the Bid Form**

Bidder shall acknowledge receipt and examination of this addendum by writing the addendum number on the bid form within the sealed bid proposal. Failure to do so may result in the disqualification of your bid.

Approved by:

Brent Meyer, P.E.
City Engineer

Prepared by:

James Heath, P.E.
Associate Civil Engineer

Attachments:

Revised Bid Proposal Form
Appendices Section B

Bid Proposal Form

BASE BID SCHEDULE – East to Harter					
Bid Item	Description	Quantity	Units	Unit Price	Extended Price
1.	Mobilization	1	LS	 	\$
2.	Traffic Control & Detour Management	1	LS	 	\$
3.	Storm Water Management	1	LS	 	\$
4.	Demolition (Final Pay Item)	75,000	SF	\$	\$
5.	Export Excess Material (Approx. 6,900 CY)	1	LS	 	\$
6.	Hot Mix Asphalt Pavement	3,500	TN	\$	\$
7.	Cement Treated Base	2,100	CY	\$	\$
8.	Aggregate Base (new)	383	TN	\$	\$
9.	Reset Water Valve to Grade	5	EA	\$	\$
10.	Reset Sewer Manhole to Grade	3	EA	\$	\$
11.	Geotextile Fabric (Final Pay Item)	700	SY	\$	\$
12.	Valley Gutter	2,544	LF	\$	\$
13.	6 in. Vertical Curb on Valley Gutter at Power Poles	120	LF	\$	\$
14.	Vertical Curb and Gutter	121	LF	\$	\$
15.	HMA Conform Paving & Base	4,000	SF	\$	\$
16.	Reinforced Concrete Driveway	555	SF	\$	\$
17.	Traffic Delineation – Detail 23	2,210	LF	\$	\$

Bid Proposal Form

BASE BID SCHEDULE – East to Harter					
Bid Item	Description	Quantity	Units	Unit Price	Extended Price
18.	Traffic Delineation – Detail 28	300	LF	\$	\$
19.	Traffic Delineation – Detail 39	1,700	LF	\$	\$
20.	Traffic Delineation – Detail 39A	200	LF	\$	\$
21.	Pavement Markings and Legends	712	SF	\$	\$
22.	Street Signs & Object Markers	10	EA	\$	\$
23.	Traffic Signal Work	1	LS	 	\$
24.	Storm Drain Manhole	5	EA	\$	\$
25.	Storm Drain Manhole on Ex. UG Vault	1	LS	 	\$
26.	Drain Inlet	4	EA	\$	\$
27.	18” Storm Drain Pipe	100	LF	\$	\$
28.	Sheeting, Shoring and Bracing	1	LS	 	\$
29.	Street Monuments	2	EA	\$	\$
30.	Relocate Sanitary Sewer Lateral at Sta. 11+42, Repair SD pipe	1	LS	 	
31.	Replace Sewer Wye on Main	2	EA		
32.	Remove and Replace Sewer Lateral	1	LS	 	
33.	Install new Sanitary Sewer Cleanout	3	EA		
34.	Repair Sewer Lateral	1	LS	 	

Bid Proposal Form

BASE BID SCHEDULE – East to Harter					
Bid Item	Description	Quantity	Units	Unit Price	Extended Price
TOTAL BASE BID:				\$	
TOTAL BASE BID AMOUNT (IN WORDS):					

Bid Proposal Form

ALTERNATE A BID SCHEDULE – Harter to Paddock					
Bid Item	Description	Quantity	Units	Unit Price	Extended Price
41.	Mobilization	1	LS	 	\$
42.	Traffic Control & Detour Management	1	LS	 	\$
43.	Storm Water Management	1	LS	 	\$
44.	Demolition (Final Pay Item)	17,000	SF	\$	\$
45.	Export Excess Material (Approx. 930 CY) (Final Pay Item)	1	LS	 	\$
46.	Hot Mix Asphalt Pavement	900	TN	\$	\$
47.	Cement Treated Base	500	CY	\$	\$
48.	Aggregate Base (new)	91	TN	\$	\$
49.	Geotextile Fabric (Final Pay Item)	400	SY	\$	\$
50.	Valley Gutter	166	LF	\$	\$
51.	HMA Conform Paving & Base	50	SF	\$	\$
52.	Traffic Delineation – Detail 23	235	LF	\$	\$
53.	Traffic Delineation – Detail 28	100	LF	\$	\$
54.	Traffic Delineation – Detail 39	380	LF	\$	\$
55.	Traffic Delineation – Detail 39A	300	LF	\$	\$
56.	Pavement Markings and Legends	98	SF	\$	\$
57.	Street Signs & Object Markers	2	EA	\$	\$

Bid Proposal Form

ALTERNATE A BID SCHEDULE – Harter to Paddock					
Bid Item	Description	Quantity	Units	Unit Price	Extended Price
58.	Street Monuments	1	EA	\$	\$
				\$	\$
TOTAL ALTERNATE A BID:				\$	
TOTAL ALTERNATE A BID AMOUNT (IN WORDS):					

TOTAL BASE PLUS ALTERNATE A BID:		\$
TOTAL BASE PLUS ALTERNATE A BID AMOUNT (IN WORDS):		

SECTION B. PAVEMENT INVESTIGATION REPORTS

Technical Specifications



Associated Engineering Consultants, Inc.

June 27, 2011

Job No. 11018

City of Woodland
Engineering Division
City Hall
300 First Street
Woodland, CA 95695

Attn: Ms. Tamera Burnham

Re: Material Sampling and Testing – Kentucky Avenue

Ms. Burnham:

As you are aware, we executed material sampling and testing in conjunction with materials collected along the Kentucky Avenue corridor between East Street and Harter Avenue.

For the record, three asphalt core (AC) core samples were extracted and measured for their overall thickness and analyzed for other attributes. Furthermore, aggregate base (AB) thickness and various attributes were measured and evaluated. At two of the AC coring locations, native soil samples were collected and submitted to an independent laboratory for testing. The two native soil samples were tested for their respective "Resistance Value" which is more commonly known as an R-value. The results of this laboratory testing are included as an attachment to this cover letter.

Please note the following table:

Table 1 - Material Sampling and Testing

Core No.	Location	AC Thickness (Inches)	AB Thickness (Inches)	R-Value Sample Collected ? (Yes / No)	R-Value @ 300 PSI Exudation Pressure	Comments
1	233' East of East Avenue; 9' South of North EP	8.0"	10.25"	Yes	15	
2	581' East of East Avenue; 12' North of South EP	5.0"	-	Yes	15	
3	113' West of Harter Avenue; 19' South of North EP	5.25"	-	No	-	Core Fractured into Two Pieces; Top Lift: 2.75' Bottom Lift 2.50"

Continued on Next Page

20179 Charlanne Dr. • Redding, CA 96002 • (530) 226-1616 • Fax (530) 226-1617

Technical Specifications

Overall, the AC cores extruded were intact and fairly robust. AC Base sections were also robust and comprised of material that had the appearance of Class II aggregate base with ample fine material intermixed. The R-value respectively for both soil samples is not atypical for this area within the City of Woodland.

Should you have any questions or comments, please contact us at your earliest convenience by calling (530) 226-1616.

Sincerely,
ASSOCIATED ENGINEERING CONSULTANTS, INC.



Mark Burlew
Project Manager